EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	191	370/907.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:56
L2	377	370/222.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:57
L3	121	sonet and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:21
L4	214	370/223.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:21
L5	86	sonet and l4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:11
L6	67	5 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:11
L7	4440	370/401.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:55
L8	302	sonet and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:56
L9	171	(signaling signalling) and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:57

L10	87	370/405.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:14
L11	23	sonet and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:14
L12	202	370/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:21
L13	53	sonet and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:22
L14	51	13 not 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:14
L15	1928	370/465.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L16	150	sonet and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L17	85	(signaling signalling) and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L18	1820	370/466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:46
L19	266	sonet and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:47

EAST Search History

L20	137	(signaling signalling) and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:34
L21	135	20 not 17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:35
L22	446	370/467.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:46
L24	49	sonet and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:47
L25	250	398/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:57
L26	23	(signaling signalling) and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:01
L27	379	398/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:13
L28	67	(signaling signalling) and 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:14
L29	63	28 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:01
L30	38	398/46.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:14

EAST Search History

L31	5	(signaling signalling) and 30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:16
L32	248	398/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:15
L33	71	(signaling signalling) and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:25
L34	94	byte and (signaling signalling) and channel and unused and overhead and sonet and insert$3	US-PGPUB	OR	OFF	2006/04/13 14:38
L37	3935	370/392.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:30
L38	175	sonet and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:25
L39	74	(signaling signalling) and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:35
L40	415	370/471.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:39
L41	135	(signaling signalling) and 40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:46
L44	111	370/472.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:46

L45	28	(signaling signalling) and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:46
L46	7	"richard keller".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:59
L47	0	"claude denton".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 16:03

(Interference Search)

EAST Search History

Km   *Km*   *Km*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L36	0	byte and ("signaling channels" "signalling channels") and "unused byte" and overhead and sonet and switch$3 and interface$2 and "data rate" and insert$3	US-PGPUB	OR	OFF	2006/04/13 14:41

09/836970

Examiner: MEW, KEVIN

GAU: 2616

Inventor: KELLER, RICHARD, et al

Classification: 370/430.000

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Title: UTILIZING AVAILABLE SONET OVERHEAD BYTES FOR ADDITIONAL SIGNALING CHANNELS

PROSECUTION tab report (32 items, sorted by Date DESC)

Img	Status	Doc Code	Document Type	Date	Pages	Annotations
	7	A...	Amendment - After Non-Final Rejection	12/20/2005	1	
	7	CLM	Claims	12/20/2005	5	
	7	REM	Applicant Arguments/Remarks Made in an Amendment	12/20/2005	5	
	7	PA...	Power of Attorney (may include Associate POA)	12/20/2005	6	
	7	LET.	Miscellaneous Incoming Letter	12/20/2005	1	
	7	CTNF	Non-Final Rejection	09/20/2005	20	
	7	FWCLM	Index of Claims	09/20/2005	1	
	7	WFEE	Fee Worksheet (PTO-875)	05/23/2005	1	
	7	A....	Amendment - After Non-Final Rejection	05/04/2005	1	
	7	CLM	Claims	05/04/2005	6	
	7	REM	Applicant Arguments/Remarks Made in an Amendment	05/04/2005	3	
	7	TRTC	Transmittal to TC	05/04/2005	1	
	7	XT/	Extension of Time	05/04/2005	1	
	7	CTNF	Non-Final Rejection	11/02/2004	16	

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PROSECUTION tab report (32 items, sorted by Date DESC)

Img	Status	Doc Code	Document Type	Date	Pages	Annotations
	7	FWCLM	Index of Claims	11/02/2004	1	
	7	BIB	Bibliographic Data Sheet	11/02/2004	1	
	7	SRFW	Search information including classification, databases and other search related notes	11/02/2004	1	
	7	SRNT	Examiner's search strategy and results	11/01/2004	2	
	7	FWCLM	Index of Claims	09/13/2004	1	
	13	ECBOX	Evidence Copy Box Identification	08/31/2004	1	
	13	L_RACK	L&R Access Acknowledgement form	09/20/2001	1	
	7	TRNA	Transmittal letter	04/17/2001	3	
	7	SPEC	Specification	04/17/2001	21	
	7	CLM	Claims	04/17/2001	6	
	7	ABST	Abstract	04/17/2001	1	
	7	DRW	Drawings	04/17/2001	11	
	7	OATH	Oath or Declaration filed	04/17/2001	3	

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PROSECUTION.tab report (32 items, sorted by Date DESC)

Img	Status	Doc Code	Document Type	Date	Pages	Annotations
	13	BIB	Bibliographic Data Sheet	04/17/2001	1	
	13	WFEE	Fee Worksheet (PTO-875)	04/17/2001	1	
	13	WFEE	Fee Worksheet (PTO-875)	04/17/2001	1	Best Available Copy
	13	WCLM	Claims Worksheet (PTO-2022)	04/17/2001	1	Best Available Copy
	13	WFEE	Fee Worksheet (PTO-875)	04/17/2001	1	